

Docket No.: 20135-00315-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

---

In re Patent Application of:  
James W. Heater et al.

Application No.: 09/619,701

Confirmation No.: 1770

Filed: July 19, 2000

Art Unit: 3729

For: UNIVERSAL TOOL FOR UNIFORMLY  
APPLYING A FORCE TO A PLURALITY OF  
COMPONENTS ON A CIRCUIT BOARD

Examiner: A. D. Tugbang

**PETITION FOR REVIVAL OF AN APPLICATION FOR  
PATENT ABANDONED UNINTENTIONALLY UNDER 37 CFR 1.137(b)**

MS Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

Applicants timely submitted payment of the Issue Fee on February 28, 2006. A copy of the Issue Fee Transmittal and USPTO Auto-Reply Facsimile Transmission dated February 28, 2006 is attached for your convenience.

The entire delay in filing the required reply from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. It is submitted, therefore, that on the basis described above the abandonment should be held to be inadvertent, the enclosed Issue Fee should be entered and the case revived.

Please charge our Deposit Account No. 09-0457 in the amount of \$750.00 covering the fee set forth in 37 CFR 1.17(m). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 09-0457, under Order No. 20135-00315-US. A duplicate copy of this paper is enclosed.

Dated: June 13, 2006

Respectfully submitted,

By   
Myron Keith Wyche

Registration No.: 47,341  
CONNOLLY BOVE LODGE & HUTZ LLP  
1990 M Street, N.W., Suite 800  
Washington, DC 20036  
(202) 331-7111  
(202) 293-6229 (Fax)  
Attorney for Applicant

# Auto-Reply Facsimile Transmission

# COPY



TO:

Fax Sender at 202 293 6229

Fax Information

Date Received:

2/28/2006 3:45:50 PM [Eastern Standard Time]

Total Pages:

4 (including cover page)

**ADVISORY:** This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received  
Cover  
Page

=====>

FEB. 28. 2006 3:59PM CSL&I 292 293 6229

NO. 766 P.

## FAX TRANSMISSION

DATE: February 28, 2006

PTO IDENTIFIER: Application Number 09/619,701-Conf. #1770  
Patent Number

Inventor: James W. Heater et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: CONNOLLY BOVE LODGE & HUTZ LLP

Myron Keith Wyche

PHONE: (202) 331-7111

Attorney Dkt. #: 20135-00315-US

PAGES (including Cover Sheet): 4

CONTENTS: Issue Fee Transmittal  
Fee Address Indication Form  
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

CONNOLLY BOVE LODGE & HUTZ LLP  
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-6229

# FAX TRANSMISSION

**PTO IDENTIFIER:**    **Application Number** 09/619,701-Conf. #1770  
                                  **Patent Number**

**FAX NUMBER:** (571) 273-8300

**Attorney Dkt. #:** 20135-00315-US

<b>CONTENTS:</b>	Issue Fee Transmittal
	Fee Address Indication Form
	Certificate of Transmission (1 page)

**CONNOLLY BOVE LODGE & HUTZ LLP**  
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
**Telephone:** (202) 331-7111 **Facsimile:** (202) 293-6229

COPY

PTO/S-37 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

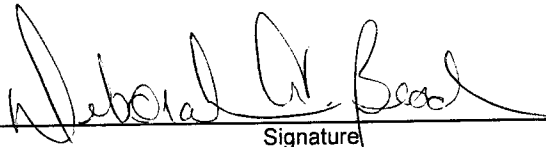
Application No. (if known): 09/619,701

Attorney Docket No.: 20135-00315-US

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on February 28, 2006 .  
Date

  
Signature

Deborah A. Beach

Typed or printed name of person signing Certificate

Registration Number, if applicable

(202) 331-7111  
Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Issue Fee Transmittal  
Fee Address Indication Form

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**or Fax (571) 273-2885**

COPY

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

11/30/2005

Pollock Vande Sande & Amernick RLLP  
 Suite 800  
 1990 M Street NW  
 Washington, DC 20036-3425

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Deborah A. Beach	(Depositor's name)
<i>Deborah A. Beach</i>	(Signature)
February 28, 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/619,701	07/19/2000	James Westcott Heater	0135/00315	1770

TITLE OF INVENTION: UNIVERSAL TOOL FOR UNIFORMLY APPLYING A FORCE TO A PLURALITY OF COMPONENTS ON A CIRCUIT BOARD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	02/28/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
TUGBANG, ANTHONY D	3729	029-740000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 CONNOLLY, BOVE,  
 2 LODGE & HUTZ LLP  
 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

International Business  
 Machines Corp.

Armonk, New York

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 09-0457 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*Myron K. Wyche*Date 2/28/06Typed or printed name Myron K. WycheRegistration No. 47,431

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# COPY

PTO/SB/47 (04-05)  
Approved for use through 05/31/2006. OMB 0663-0016  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## "FEE ADDRESS" INDICATION FORM

**Address to:**  
MS M Correspondence  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INSTRUCTIONS:** Only an address associated with a Customer Number can be established as the fee address for maintenance fee purposes (hereafter, fee address). A fee address should be specified when the patentee would like correspondence related to maintenance fees to be mailed to a different address than the correspondence address for the application.

**When to check the first box below:** If the fee address for the patent and/or application number(s) you indicate is to be established with, or changed to, an existing Customer Number.

**When to check the second box below:** If a Customer Number representing the fee address has to be established so it can then be associated with the patent and/or application number(s) you indicate. For more information on Customer Numbers, see the Manual of Patent Examining Procedure (MPEP) § 403.

Please recognize as the "Fee Address" under the provisions of 37 CFR 1.363 the address associated with:

☒ Customer Number: 30678

**OR**

☐ Request for Customer Number (PTO/SB/125) attached hereto  
in the following listed application(s) for which the Issue Fee has been paid for patent(s).

PATENT NUMBER (if known)	APPLICATION NUMBER
	09/619,701

Completed by (check one):

☐ Applicant/Inventor

☒ Attorney or Agent of record 47,341  
(Reg. No.)

☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed.  
(Form PTO/SB/96)

☐ Assignee recorded at Reel Frame

  
Signature

Myron Keith Wyche  
Typed or printed name

(202) 331-7111  
Requester's telephone number

February 28, 2006  
Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of 1 forms are submitted.

\* \* \* COMMUNICATION RESULT REPORT ( FEB. 28. 2006 4:00PM ) \* \* \*

FAX HEADER 1: CBL&H 202 293 6229  
FAX HEADER 2:TRANSMITTED/STORED : FEB. 28. 2006 3:59PM  
FILE MODE OPTION

ADDRESS

RESULT

PAGE

1766 MEMORY TX

USPTO

OK

4/4

COPY

REASON FOR ERROR OR LINE FAIL  
E-1) HANG UP  
E-3) NO ANSWERE-2) BUSY  
E-4) NO FACSIMILE CONNECTION**FAX TRANSMISSION**

DATE: February 28, 2006

PTO IDENTIFIER: Application Number 09/619,701-Conf. #1770  
Patent Number

Inventor: James W. Heater et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (571) 273-8300

FROM: CONNOLLY BOVE LODGE & HUTZ LLP  
Myron Keith Wyche

PHONE: (202) 331-7111

Attorney Dkt. #: 20135-00315-US

PAGES (Including Cover Sheet): 4**CONTENTS:**Issue Fee Transmittal  
Fee Address Indication Form  
Certificate of Transmision (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (202) 331-7111 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

**CONNOLLY BOVE LODGE & HUTZ LLP**  
1990 M Street, N.W., Suite 800, Washington, DC 20036-3425  
Telephone: (202) 331-7111 Facsimile: (202) 293-6229